

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

GULF OIL CORPORATION

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3. ADDRESS OF OPERATOR

P. O. Box 670 Hobbs, NM 88240

JUL 24 1979

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1680' FNL & 1980' FWL

O. C. C.
ARTESIA, OFFICE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3228' GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	600'	530 sx - circ
12-1/4"	8-5/8"	24#	2898'	1150 sx - circ
7-7/8"	5-1/2"	17#	11,478'	1100 sx - TSITC @ 6570'

11,478' TD.

Set CIBP @ 11,075' & cap with 35' cmt abandoning Morrow zone.

Perf Atoka in gross intervals 10,846' - 10,943'; spot acid; swab & test; possible additional stimulation.

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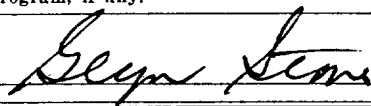
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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Area Gas Engineer

DATE

7-20-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) ALBERT R. STALL

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 23 1979

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT
N.M.O.C.D. COPY

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator GULF OIL CORPORATION			Lease Cardenas Federal Com		Well No. 1
Unit Letter F	Section 29	Township 20S	Range 28E	County Eddy	

Actual Footage Location of Well:

1680 feet from the **North** line and **1980** feet from the **West** line

Ground Level Elev. 3228.2 GL	Producing Formation Atoka	Pool Undes. Atoka	Dedicated Acreage: 320 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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☒ Yes ☐ No If answer is "yes," type of consolidation Communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Gulf Oil Corporation USA	Yates Petro USA
Union Oil of Calif. USA	

1980

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Glyn Stone

Position Glyn Stone

Area Gas Engineer

Company

GULF OIL CORPORATION

Date

July 20, 1979

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0